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U.S.PTO

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020404

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No.	MFL-003
		First Named Inventor	Yu
		Title	APPARATUS AND METHODS FOR PERFORMING PROCESS SIMULATION USING A HYBRID MODEL

APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (with copy)</p> <p>2. <input checked="" type="checkbox"/> Small Entity Status <input checked="" type="checkbox"/> Applicant claims small entity status <input type="checkbox"/> Status established in prior application and is still proper and desired</p> <p>3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 83] - Written Description - (55 pages) - Claims - (11 pages) - Abstract - (1 page) - Sheets of Drawings - (16 sheets) <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal</p> <p>4. <input type="checkbox"/> Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i></p> <p>5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet (2 pgs.)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> CD (2 copies) (identical to computer copy) <input type="checkbox"/> Statement verifying identity of above copies</p> <p>17. <input type="checkbox"/> If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence: --This is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional <input type="checkbox"/> continuation-in-part of prior application Serial No. / , filed on , , the entire disclosure of which is incorporated by reference herein.-- Priority to the above application(s) is claimed under 35 U.S.C. 120. Prior application information: Examiner: _____ Group/Art Unit: _____</p> <p>18. <input checked="" type="checkbox"/> Priority - 35 U.S.C. 119 <input checked="" type="checkbox"/> Priority of application Serial No. <u>60/445,182</u> filed on <u>February 5, 2003</u> in <u>U.S.</u> is claimed under 35 U.S.C. 119.</p>		ACCOMPANYING APPLICATION PARTS	
		8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>) <input type="checkbox"/> Power of Attorney	9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)
		10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	11. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets]
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (<i>specifically itemized</i>)	13. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority claimed</i>)
		14. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)	15. <input type="checkbox"/> CD in duplicate for large table or computer program
		16. <input checked="" type="checkbox"/> Other: <ul style="list-style-type: none"> Petition For Use of Color Drawings as Formal Drawings Under 37 C.F.R. § 1.84(a)(2) (2 pgs.) 3 sets of color drawings (6 sheets) one set of black and white photocopies of color drawings (2 sheets) 	
<p style="text-align: right;">16834 10/771739 U.S.PTO</p>			
CORRESPONDENCE ADDRESS		SIGNATURE BLOCK	
Direct all correspondence to:		Respectfully submitted, William R. Haulbrook, Ph.D. Attorney for Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323	

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**FEE TRANSMITTAL
FY 2004**

<i>Complete if Known</i>	
Application Serial Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Yu
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MFL-003

METHOD OF PAYMENT

1. Payment Enclosed:
 Check Money Order Other

2. The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.
 Required Fees (copy of this sheet enclosed).
 Additional fee required under 37 CFR 1.16 and 1.17.
 Overpayment Credit.

3. Applicant claims small entity status.

FEE CALCULATION (continued)**FEE CALCULATION****1. FILING FEE**

Large Entity		Fee (\$)		Fee Description	Fee Paid
770	Utility filing fee			\$ 770.00	
340	Design filing fee				
160	Provisional filing fee				\$ 130.00
		Number Filed	Number Extra	Rate	Amount
Total Claims	84	- 20 = <u>64</u>		x \$ 18.00 =	\$1,152.00
Independent Claims	5	- 3 = <u>2</u>		x \$ 86.00 =	\$172.00
<input type="checkbox"/> Multiple Dependent Claim(s), if any				\$290.00 =	
					TOTAL: \$2,094.00
					SMALL ENTITY DISCOUNT: \$1,047.00
					SUBTOTAL (1) (\$ 1,047.00)

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	SUBTOTAL (3) (\$ 130.00)
Total	- =		x \$ 18.00 =		SUBTOTAL (1) \$1,047.00
Indep.	- =		x \$ 86.00 =		SUBTOTAL (2) 0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$290.00 =		SUBTOTAL (3) 130.00
					TOTAL (\$ 1,177.00)

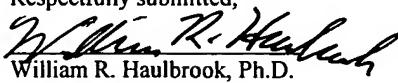
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 Testa, Hurwitz & Thibeault, LLP
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 Boston, MA 02110
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Respectfully submitted,


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PATENT
Attorney Docket No.: MFL-003
(5407/9)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: *Yu et al.*
SERIAL NO.: Not yet assigned GROUP NO.: Not Yet Assigned
FILING DATE: Herewith EXAMINER: Not Yet Assigned
TITLE: APPARATUS AND METHODS FOR PERFORMING PROCESS
SIMULATION USING A HYBRID MODEL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**PETITION FOR USE OF COLOR DRAWINGS AS FORMAL DRAWINGS
UNDER 37 C.F.R. § 1.84(a)(2)**

Applicants submit this petition to request acceptance of color drawings as formal drawings in the above-referenced U.S. patent application. As required under 37 C.F.R. § 1.84(a)(2), Applicants herein include:

- the fee set forth in § 1.17(h);
- three (3) sets of color drawings; and
- a black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawings.

The paragraph required by § 1.84(a)(2)(iv) is already present in the Brief Description of the Drawings section of the Specification of the above-referenced U.S. patent application.

In accordance with § 1.84(a)(2) and § 1.17(h), this petition is accompanied by a check for the petition filing fee of \$130.00. However, should any other fees be required for this petition to be considered, the Commissioner is authorized to charge deposit account number 20-0531.

Applicants submit that all requirements of 37 C.F.R. § 1.84(a)(2) and § 1.17(h) are satisfied, and Applicants respectfully request that the color drawings be accepted as formal drawings in the above-referenced nonprovisional U.S. patent application.

Respectfully submitted,


William R. Haulbrook, Ph.D.
Attorney for Applicants
Testa, Hurwitz, & Thibeault, LLP
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125 High Street
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Date: February 4, 2004
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